In the Claims

1. (Currently Amended) A compound represented by Formula (I) or (II):

$$R^{8}$$
 R^{7}
 R^{6}
 R^{6}
 R^{6}
 R^{6}
 R^{6}
 R^{6}

or

$$R^{8}$$
 R^{7}
 R^{6}
 R^{6}
 R^{6}
 R^{6}
 R^{6}

or a pharmaceutically acceptable salt thereof, wherein HET-1 is one of the following heterocycles:

HET-2 is one of the following heterocycles:

R1 is:

- (a) H;
- (b) C₁-C₆-alkyl, C₂-C₄-alkenyl, C₂-C₄-alkynyl,C₁-C₆-cycloalkyl, or C₁-C₄-alkyl-[C₁-C₆-cycloalkyl], any of which is optionally substituted with one or more of the following substituents: F, CF₃, OH, O-(C₁-C₄)alkyl, S(O)₀₋₂-(C₁-C₄)alkyl, O-CONRaRb, NRaRb, N(Ra)CONRaRb, COO-(C₁-C₄)alkyl, COOH, CN, CONRaRb, SO₂NRaRb, N(Ra)SO₂NRaRb, -C(=NH)NH₂, tetrazolyl, triazolyl, imidazolyl, oxazolyl, oxadiazolyl,
- isooxazolyl, thiazolyl, furyl, thienyl, pyrazolyl, pyrrolyl, pyridyl, pyrimidinyl, pyrazinyl, phenyl, piperidinyl, morpholinyl, pyrrolidinyl or piperazinyl;
- (c) -O- C₁-C₆-alkyl, -O-C₁-C₆-cycloalkyl, -S-C₁-C₆-alkyl or -S-C₁-C₆-cycloalkyl, any of which is optionally substituted with one or more of the following substituents: F, CF₃, OH, O-(C₁-C₄)alkyl, S(O)₀₋₂-(C₁-C₄)alkyl, O-CONRaRb, NRaRb, N(Ra)CONRaRb, COO-(C₁-C₄)alkyl, COOH, CN, CONRaRb, SO₂NRaRb, N(Ra)SO₂NRaRb, C(=NH)NH₂, tetrazolyl, triazolyl, imidazolyl, oxazolyl, oxadiazolyl, isooxazolyl, thiazolyl, furyl, thienyl, pyrazolyl, pyrrolyl, pyridyl, pyrimidinyl, pyrazinyl, phenyl, piperidinyl, morpholinyl, pyrrolidinyl or piperazinyl;
- (d) -C₀-C₄-alkyl-C₁-C₄-perfluoroalkyl, or -O-C₀-C₄-alkyl-C₁-C₄-perfluoroalkyl;
- (e) -OH;
- (f) -O-aryl, or -O-C1-C4-alkyl-aryl, wherein aryl is phenyl, pyridyl, pyrimidinyl, furyl, thienyl, pyrrolyl, triazolyl, pyrazolyl, thiazolyl, isoxazolyl, oxazolyl, or oxadiazolyl, any aryl of which is optionally substituted with 1-3 substituents selected from i) F, Cl, Br, I, ii) -CN, iii) -NO2, iv) -C(=O)(Ra), v) -ORa, vi) -NRaRb, vii) -C0-4alkyl-CO-ORa, viii) -(C0-4alkyl)-NH-CO-ORa, ix) -(C0-4alkyl)-CO-N(Ra)(Rb), x) -S(O)0-2Ra, xi) -SO2N(Ra)(Rb), xii) -NRaSO2Ra, xiii) -C1-10alkyl, and xiv) -C1-10alkyl, wherein one or more of the alkyl carbons can be replaced by a -NRa-, -O-, -S(O)1-2-, -O-C(O)-, -C(O)-O-, -C(O)-N(Ra)-, -N(Ra)-C(O)-, -N(Ra)-C(O)-N(Ra)-, -C(O)-, -CH(OH)-, -C=C-, or -C=C-;
- (g) $-OCON(R^a)(R^b)$, or $-OSO_2N(R^a)(R^b)$;
- (h) -SH, or -SCON(Ra)(Rb);
- (i) NO₂;
- (j) NRaRb, -N(CORa)Rb, $-N(SO_2Ra)Rb$, $-N(Ra)CON(Ra)_2$, $-N(Ra)CONH_2$, -N(ORa)CONRaRb, $-N(Ra)CON(Ra)_2$, or $-N(Ra)SO_2N(Ra)_2$;
- $\label{eq:choconstraint} \text{(k) -CH(ORa)Ra, -C(ORb)CF3, -CH(NHRb)Ra, -C(=O)Ra, C(=O)CF3, -SOCH3, -SO2CH3, -N(Ra)SO2Ra, COORa, CN, CONRaRb, -COCONRaRb, -SO2NRaRb, -$

CH₂O-SO₂NR^aR^b, SO₂N(R^a)OR^a, -C(=NH)NH₂, -CR^a=N-OR^a, CH=CHCONR^aR^b, CONR^a, CONHR^a;

- (l) -CONRa(CH2)0-2C(Ra)(Rb)(CH2)0-2CONRaRb;
- (m) tetrazolyl, tetrazolinonyl, triazolyl, triazolinonyl, imidazolyl, imidazolyl, oxazolyl, oxadiazolyl, isooxazolyl, thiazolyl, furyl, thienyl, pyrazolyl, pyrazolonyl, pyrrolyl, pyridyl, pyrimidinyl, pyrazinyl, or phenyl, any of which is optionally substituted with 1-3 independent substituents selected from i) F, Cl, Br, I, ii) -CN, iii) -NO2, iv) -C(=O)Ra, v) C1-C6-alkyl, vi) -O-Ra, vii) -NRaRb, viii) C0-C4-alkyl -CO-O Ra, ix) -(C0-C4-alkyl)-NH-CO-ORa, x) -(C0-C4-alkyl)-CO-NRa Rb, xi) -S(O)0-2Ra, xii) -SO2NRaRb, xiii) -NHSO2Ra, xiv) -C1-C4-perfluoroalkyl, and xv) -O-C1-C4-perfluoroalkyl; (n) -C(Ra)=C(Rb)-COORa, or -C(Ra)=C(Rb)-CONRaRb;
- (o) piperidin-1-yl, morpholin-4-yl, pyrrolidin-1-yl, piperazin-1-yl or 4-susbstituted piperazin-1-yl, any of which is optionally substituted with 1-3 substituents selected from

$$R^b$$
 R^b R^b

i) -CN, ii) -C(=O)(Ra), iii) C1-C6-alkyl , iv) -ORa, v) -NRaRb, vi) -C0-C4-alkyl-CO-ORa, vii) -(C0-C4-alkyl)-NH-CO-ORa, viii) -(C0-C4-alkyl)-CON(Ra)(Rb), ix) -SRa, x) -S(O)0-2Ra, xi) -SO2N(Ra)(Rb), xii) -NRaSO2Ra xiii) -C1-C4-perfluoroalkyl and xiv) -O-C1-C4-perfluoroalkyl;

Ra is

- (a) H;
- (b) C1-C4-alkyl, optionally substituted with one or more of the following substituents: F, CF3, OH, O-(C1-C4)alkyl, S(O)0-2-(C1-C4)alkyl, -OCONH2, -OCONH(C1-C4alkyl), -OCON(C1-C4alkyl)(C1-C4alkyl), OCON(C1-C4alkyl)(C1-C4alkyl-aryl), OCON(C1-C4alkyl)(C1-C4alkyl-aryl), NH2, NH(C1-C4alkyl), N(C1-C4alkyl)(C1-C4alkyl), NHCONH2, NHCONH(C1-C4alkyl), NHCONH(C1-C4alkyl), NHCONH(C1-C4alkyl), NHCONH(C1-C4alkyl-aryl), -NHCON(C1-C4alkyl)(C1-C4alkyl), NHCON(C1-C4alkyl)(C1-C4alkyl), N(C1-C4alkyl)(C1-C4alkyl)(C1-C4alkyl), N(C1-C4alkyl)(C1-C4alkyl), COO+(C1-C4alkyl), COO+(C1-C4alkyl), COO+(C1-C4alkyl), COO+(C1-C4alkyl), SO2NH2, SO2NH(C1-C4alkyl), SO2NH2, SO2NH(C1-C4alkyl), SO2NH(C1-C4alkyl), SO2NH2, -C(=NH)NH2, tetrazolyl, triazolyl, imidazolyl, oxazolyl, oxadiazolyl, isooxazolyl, piperidinyl, morpholinyl, pyrrolidinyl or piperazinyl;

(c) C₀-C₄-alkyl-(C₁-C₄)-perfluoroalkyl; or

(d)C₁-C₄-alkyl-aryl, wherein aryl is phenyl, pyridyl, pyrimidinyl, furyl, thienyl, pyrrolyl, triazolyl, pyrazolyl, thiazolyl, isoxazolyl, oxazolyl, or oxadiazolyl, any aryl of which is optionally substituted with 1-3 substituents selected from i) F, Cl, Br, I, ii) -CN, iii) -NO₂, iv) -C(=O)(C₁-C₄-alkyl), v) -O(C₁-C₄-alkyl), vi) -N(C₁-C₄-alkyl)(C₁-C₄-alkyl), vii) -C₁₋₁₀alkyl, and viii) -C₁₋₁₀alkyl, wherein one or more of the alkyl carbons can be replaced by a , - O-, -S(O)₁₋₂-, -O-C(O)-, -C(O)-O-, -C(O)-, -CH(OH)-, -C=C-, or -C=C-;

Rb is

- (a) H; or
- (b) C₁-C₆-alkyl, optionally substituted with one or more of the following substituents: F, CF₃, OH, O-(C₁-C₄)alkyl, S(O)₀₋₂-(C₁-C₄)alkyl, -OCONH₂, -OCONH(C₁-C₄alkyl), NH₂, NH, NH(C₁-C₄alkyl), N(C₁-C₄alkyl), N(C₁-C₄alkyl)(C₁-C₄alkyl), NHCONH₂, NHCONH(C₁-C₄alkyl), -NHCON(C₁-C₄alkyl)(C₁-C₄alkyl), COO-(C₁-C₄-alkyl), COOH, CN, pyridyl, piperidinyl, pyrimidinyl, piperazinyl, CONH₂ or (C₁-C₄alkyl)CONH₂; or

Ra and Rb, together with the N to which they are attached, can form a 5- or 6-membered ring which optionally contains a heteroatom selected from N, O, and S, and wherein said ring is optionally substituted with 1-3 substituents selected from i) F, Cl, Br, I, ii) -CN, iii) -NO2, iv) -C(=O)(Ra), v) -ORa, vi) -NRaRb, vii) -C0-4alkyl-CO-ORa, viii) -(C0-4alkyl)-NH-CO-ORa, ix) -(C0-4alkyl)-CO-N(Ra)(Rb), x) -S(O)0-2Ra, xi) -SO2N(Ra)(Rb), xii) -NRaSO2Ra, xiii) -C1-10alkyl, and xiv) -O-;

R² and R³ each independently is:

- (a) H;
- (b) C₁-C₄-alkyl, or -O-C₁-C₄-alkyl;
- (c) - C_0 - C_4 -alkyl- C_1 - C_4 -perfluoroalkyl, or -O- C_0 - C_4 -alkyl- C_1 - C_4 -perfluoroalkyl; or
- (d) CN, N Ra Rb, NO2, F, Cl, Br, I, OH, OCONRa Rb, O(C1-C4-alkyl)CONRa Rb ,-OSO2NRa Rb, COORa , or CONRa Rb;

R⁴ and R⁵ each independently is:

(a) H;

(b) -C₁-C₆-alkyl, -C₂-C₆-alkenyl, -C₂-C₆-alkynyl or -C₁-C₆-cycloalkyl, any of which is optionally substituted with one or more of the following substituents: F, CF3, -O-(C1-C4)alkyl, CN, -N(Ra)(Rb), -N(Ra)CO-(C1-C4)alkyl, COORb, CON(Ra)(Rb) and phenyl; (c) -O-C₀-C₆-alkyl, -O-aryl, or -O-C₁-C₄-alkyl-aryl, wherein aryl is phenyl, pyridyl, pyrimidinyl, furyl, thienyl, pyrrolyl, triazolyl, pyrazolyl, thiazolyl, isoxazolyl, oxazolyl, or oxadiazolyl, any aryl of which is optionally substituted with 1-3 substituents selected from i) F, Cl, Br, I, ii) -CN, iii) -NO2, iv) -C(=O)(Ra), v) -ORa, vi) -NRaRb, vii) -C0-4alkyl-CO-ORa, viii) -(C0-4alkyl)-NH-CO-ORa, ix) -(C0-4alkyl)-CO-N(Ra)(Rb), x) -S(O)₀₋₂Ra, xi) -SO₂N(Ra)(Rb), xii) -NRaSO₂Ra, xiii) -C₁₋₁Oalkyl, and xiv) -C₁₋ 10alkyl, wherein one or more of the alkyl carbons can be replaced by a -NRa-, -O-, - $S(O)_{1-2-}$, $-O-C(O)_{-}$, $-C(O)-O_{-}$, $-C(O)-N(Ra)_{-}$, $-N(Ra)-C(O)_{-}$, $-N(Ra)-C(O)-N(Ra)_{-}$, $-N(Ra)-C(O)_{-}$, $-N(Ra)-C(O)-N(Ra)_{-}$, $-N(Ra)-C(O)-N(Ra)-C(O)-N(Ra)_{-}$, $-N(Ra)-C(O)-N(Ra)-C(O)-N(Ra)-C(O)-N(Ra)_{-}$, -N(Ra)-C(O)-N(C(O)-, -CH(OH)-, -C=C-, or $-C\equiv C$ -; (d) -C0-C4-alkyl-C1-C4-perfluoroalkyl, or -O-C0-C4-alkyl-C1-C4-perfluoroalkyl; or (e) CN, NH2, NO2, F, Cl, Br, I, OH, OCON(Ra)(Rb) O(C1-C4-alkyl)CONRaRb, -OSO₂N(Ra)(Rb), COORb, CON(Ra)(Rb), or aryl, wherein aryl is phenyl, pyridyl, pyrimidinyl, furyl, thienyl, pyrrolyl, triazolyl, pyrazolyl, thiazolyl, isoxazolyl, oxazolyl, or oxadiazolyl, any aryl of which is optionally substituted with 1-3 substituents selected from i) F, Cl, Br, I, ii) -CN, iii) -NO2, iv) -C(=O)(Ra), v) -ORa, vi) -NRaRb, vii) -C0-4alkyl-CO-ORa, viii) -(C0-4alkyl)-NH-CO-ORa, ix) -(C0-4alkyl)-CO-N(Ra)(Rb), x) -S(O)0-2Ra, xi) -SO2N(Ra)(Rb), xii) -NRaSO2Ra, xiii) -C1-10alkyl, and xiv) -C1-10alkyl, wherein one or more of the alkyl carbons can be replaced by a -NRa-, -O-, -S(O)1-2-, -O-C(O)-, -C(O)-O-, -C(O)-N(Ra)-, -N(Ra)-C(O)-, -N(Ra)-C(O)-N(Ra)-, -C(O)-, -CH(OH)-, -C=C-, or $-C\equiv C$; and

R6, R7 and R8 each independently is:

- (a) H;
- (b) C_1 - C_6 -alkyl, C_2 - C_4 -alkenyl, C_2 - C_4 -alkynyl or C_1 - C_6 -cycloalkyl, any of which is optionally substituted with one or more of the following substituents: F, CF3, OH, O- $(C_1$ - C_4)alkyl, OCON(Ra)(Rb), NRaRb, COORa, CN, CONRaRb, N(Ra)CONRaRb, N(Ra)CONRaRb, SO2NRaRb, SO2NRaRb, S(O)0-2(C1-C4-alkyl), -C(=NH)NH2, tetrazolyl, triazolyl, imidazolyl, oxazolyl, oxadiazolyl, isooxazolyl, thiazolyl, furyl, thienyl, pyrazolyl, pyrrolyl, pyridyl, pyrimidinyl, pyrazinyl, phenyl, piperidinyl, morpholinyl, pyrrolidinyl, and piperazinyl;
- (c) -O- C₁-C₆-alkyl, -O-C₁-C₆-cycloalkyl, -S-C₁-C₆-alkyl or -S-C₁-C₆-cycloalkyl, any of which is optionally substituted with one or more of the following substituents: F, CF₃,

OH, O-(C1-C4)alkyl, NH2, NH(C1-C4-alkyl), N(C1-C4-alkyl)2, COOH, CN, CONH2, CONH(C1-C4-alkyl), CONH(C1-C4-alkyl)2, SO2NH2, SO2NH(C1-C4-alkyl), tetrazolyl, triazolyl, imidazolyl, oxazolyl, oxadiazolyl, isooxazolyl, thiazolyl, furyl, thienyl, pyrazolyl, pyriolyl, pyridyl, pyrimidinyl, pyrazinyl, phenyl, piperidinyl, morpholinyl, pyrrolidinyl, or piperazinyl; (d) -C0-C4-alkyl-C1-C4-perfluoroalkyl, or -O-C0-C4-alkyl-C1-C4-perfluoroalkyl; (e) -O-aryl, or -O-C1-C4-alkyl-aryl, wherein aryl is phenyl, pyridyl, pyrimidinyl, furyl, thienyl, pyrrolyl, triazolyl, pyrazolyl, thiazolyl, isoxazolyl, oxazolyl, or oxadiazolyl, any aryl of which is optionally substituted with 1-3 substituents selected from i) F, Cl, Br, I, ii) -CN, iii) -NO2, iv) -C(=O)(Ra), v) -ORa, vi) -NRaRb, vii) -C0-4alkyl-CO-ORa, viii) -(C₀-4alkyl)-NH-CO-ORa, ix) -(C₀-4alkyl)-CO-N(Ra)(Rb), x) -S(O)₀-2Ra, xi) -SO₂N(Ra)(Rb), xii) -NRaSO₂Ra, xiii) -C₁₋₁Oalkyl, and xiv) -C₁₋₁Oalkyl, wherein one or more of the alkyl carbons can be replaced by a -NRa-, -O-, -S(O)1-2-, -O-C(O)-, -C(O)-O-, -C(O)-N(Ra)-, -N(Ra)-C(O)-, -N(Ra)-C(O)-N(Ra)-, -C(O)-, -CH(OH)-, -C=C-, or -C≡C; or (f) CN, N(Ra)(Rb), NO2, F, Cl, Br, I, -ORa, -SRa, -OCON(Ra)(Rb), -OSO2N(Ra)(Rb), COORb, CON(Ra)(Rb), -N(Ra)CON(Ra)(Rb), -N(Ra)SO2N(Ra)(Rb), -C(ORb)Ra, -C(ORa)CF3, -C(NHRa)CF3, -C(=O)Ra, C(=O)CF3, -SOCH3, -SO2CH3, -NHSO2(C1-6alkyl), -NHSO2-aryl, SO2N(Ra)(Rb), -CH2OSO2N(Ra)(Rb), SO2N(Rb)-ORa, -C(=NH)NH2, -CR_a=N-OR_a, CH=CH or aryl, wherein aryl is phenyl, pyridyl, pyrimidinyl, furyl, thienyl, pyrrolyl, triazolyl, pyrazolyl, thiazolyl, isoxazolyl, oxazolyl, or oxadiazolyl, any aryl of which is optionally substituted with 1-3 substituents selected from i) F, Cl, Br, I, ii) -CN, iii) -NO2, iv) -C(=O)(Ra), v) -ORa, vi) -NRaRb, vii) -C0-4alkyl-CO-ORa, viii) -(C₀-4alkyl)-NH-CO-ORa, ix) -(C₀-4alkyl)-CO-N(Ra)(Rb), x) - $S(O)_{0-2}R^a$, xi) - $SO_2N(R^a)(R^b)$, xii) - $NR_aSO_2R^a$, xiii) - $C_{1-1}O_alkyl$, and xiv) - $C_{1-1}O_alkyl$ 10alkyl, wherein one or more of the alkyl carbons can be replaced by a -NRa-, -O-, - $S(O)_{1-2-}, -O-C(O)_{-}, -C(O)_{-}O_{-}, -C(O)_{-}N(R^a)_{-}, -N(R^a)_{-}C(O)_{-}, -N(R^a)_{-}C(O)_{-}N(R^a)_{-}, -N(R^a)_{-}C(O)_{-}N(R^a)_{-}C(O)_{-}N(R^a)_{-}, -N(R^a)_{-}C(O)_{-}N(R^a)_{-}C(O)_$ C(O)-, -CH(OH)-, -C=C-, or -C=C; or when R6 and R7 are present on adjacent carbon atoms, R6 and R7, together with the benzene ring to which they are attached, can form a bicyclic aromatic ring selected from naphthyl, indolyl, quinolinyl, isoquinolinyl, quinoxalinyl, benzofuryl, benzothienyl, benzoxazolyl, benzothiazolyl, and benzimidazolyl, any of which is optionally substituted with 1-4 independent substituents selected from i) halogen, ii) -CN, iii) -NO2, iv) -CHO, v) -O-C1-4alkyl, vi) -N(C0-4alkyl)(C₀-4alkyl), vii) -C₀-4alkyl-CO-O(C₀-4alkyl), viii) -(C₀-4alkyl)-NH-CO-O(C₀-4alkyl), ix) -(C0-4alkyl)-CO-N(C0-4alkyl)(C0-4alkyl), x) -S(C0-4alkyl), xi) -S(O)(C 1-

4alkyl), xii) -SO₂(C₀-4alkyl), xiii) -SO₂N(C₀-4alkyl)(C₀-4alkyl), xiv) -NHSO₂(C₀-4alkyl)(C₀-4alkyl), xv) -C₁-10alkyl and xvi) -C₁-10alkyl in which one or more of the carbons can be replaced by a -N(C₀-6alkyl)-, -O-, -S(O)₁-2-, -O-C(O)-, -C(O)-O-, -C(O)-N(C₀-6alkyl)-, -N(C₀-6alkyl)-C(O)-, -N(C₀-6alkyl)-C(O)-N(C₀-6alkyl)-, -C(O)-, -CH(OH), -C=C-, or -C=C-;

with the proviso that compounds of formula I exclude compounds wherein one of R⁴ and R⁵ is hydrogen and the other is 2-OH and two of R⁶, R⁷, and R⁸ are hydrogen and the other is –OH in the para position;

with the proviso that compounds of formula II exclude compounds wherein HET-1 is

$$\begin{cases} N \\ R^{3} \end{cases} R^{2} \text{ and HET-2 is} \begin{cases} R^{5} \\ N \\ S \end{cases} \text{ at the same times}$$

and excluding 4-(4-aminophenyl)-6-(4'-methoxybiphenyl-3-yl)pyrimidin-2-amine.

- 2. (Original) The compound according to Claim 1 represented by Formula (I), or a pharmaceutically acceptable salt thereof.
 - 3. (Canceled)
 - 4. (Canceled)
 - 5. (Canceled)
 - 6. (Canceled)
- 7. (Once Amended) The compound according to Claim 2, or a pharmaceutically acceptable salt thereof, wherein

 HET-1 is

$$\begin{cases} N & R^1 \\ N & R^2 \end{cases}$$

8. (Once Amended) The compound according to Claim 2, or a pharmaceutically acceptable salt thereof, wherein

HET-1 is

$$\begin{cases} N \\ N \\ R^3 \end{cases} R^2 .$$

9. (Once Amended) The compound according to Claim 2, or a pharmaceutically acceptable salt thereof, wherein

HET-1 is

- 10. (Canceled)
- pharmaceutically acceptable salt thereof, wherein

 R6 is other than H and is attached at the ortho position.
- 12. (Original) The compound according to Claim 1 represented by Formula (II), or a pharmaceutically acceptable salt thereof.
- 13. (Original) The compound according to Claim 12, or a pharmaceutically acceptable salt thereof, wherein

HET-2 is

14. (Original) The compound according to Claim 12, or a pharmaceutically acceptable salt thereof, wherein

HET-2 is

15. (Original) The compound according to Claim 12, or a pharmaceutically acceptable salt thereof, wherein

HET-2 is

16. (Original) The compound according to Claim 12, or a pharmaceutically acceptable salt thereof, wherein

HET-2 is

17. (Original) The compound according to Claim 12, or a pharmaceutically acceptable salt thereof, wherein

HET-2 is

18. (Original) The compound according to Claim 12, or a pharmaceutically acceptable salt thereof, wherein

HET-2 is

$$\mathbb{R}^5$$
 \mathbb{R}^4

19. (Original) The compound according to Claim 12, or a pharmaceutically acceptable salt thereof, wherein

HET-2 is

20. (Original) The compound according to Claim 12, or a pharmaceutically acceptable salt thereof, wherein

HET-2 is

- 21. (Cancelled)
- 22. (Once Amended) The compound according to Claim 12, or a pharmaceutically acceptable salt thereof, wherein

HET-1 is

$$\begin{cases} N & R^1 \\ N & N \\ R^2 & and \end{cases}$$

HET-2 is

- 23. (Canceled)
- 24. (Once Amended) The compound according to Claim 12, or a pharmaceutically acceptable salt thereof, wherein

HET-1 is

25. (Once Amended) The compound according to Claim 12, or a pharmaceutically acceptable salt thereof, wherein

HET-1 is

26. (Once Amended) The compound according to Claim 12, or a pharmaceutically acceptable salt thereof, wherein

HET-1 is

$$\begin{cases} \begin{cases} & \\ & \\ & \\ & \\ & \\ & \\ & \end{cases} \end{cases}$$
 R¹

27. (Once Amended) The compound according to Claim 12, or a pharmaceutically acceptable salt thereof, wherein

HET-1 is

28. (Once Amended) The compound according to Claim 12, or a pharmaceutically acceptable salt thereof, wherein

HET-1 is

$$\begin{cases} N \\ N \\ N \\ R^2 \end{cases}$$

29. (Once Amended) The compound according to Claim 12, or a pharmaceutically acceptable salt thereof, wherein

HET-1 is

$$\begin{cases} N & R^1 \\ N & R^2 \end{cases}$$

30. (Once Amended) The compound according to Claim 12, or a pharmaceutically acceptable salt thereof, wherein

HET-1 is

31. (Once Amended) The compound according to Claim 12, or a pharmaceutically acceptable salt thereof, wherein

HET-1 is

$$\begin{cases} N & R^1 \\ R^3 & R^2 \end{cases}$$

- 32. (Canceled)
- 33. (Original) A compound represented by

or a pharmaceutically acceptable salt thereof.

34. (Original) The compound of Claim 1 represented by

$$R^7$$
 R^6 R^2 N N

R6	R ⁷	R ²	R1
OCF3	Н	Н	Н
OCF3	Н	Н	\$
OCF3	Н	Н	-SCH ₃
OCF3	Н	Н	-SO ₂ CH ₃
OCF3	Н	Н _	-SOCH3
OCF3	Н	Н	NH ₂
OCF3	Н	Н	NHSO ₂ CH ₃
OCF3	Н	Н	N(SO ₂ CH ₃) ₂
OCF3	Н	Н	NHCO(CH3)3
OCF3	Н	Н	CON(CH3)OCH3
OCF3	Н	Н	2x N
OCF3	Н	Н	CH ₃ CO
OCF3	Н	Н	CONHC(CH3)2COOCH3
OCF3	Н	Н	CONHCH2CH2CN
OCF3	Н	Н	CONHC(CH3)2COOH
OCF3	Н	Н	CONHC(CH3)2CONH2
OCF3	Н	Н	CON(CH ₂ CH ₂) ₂ NH
OCF3	Н	Н	O HN-N N N
OCF3	Н	Н	CONHC(CH ₂) ₂ COOCH ₃
OCF3	Н	Н	CONHC(CH ₂) ₂ COOH
OCF3	Н	Н	CONHC(CH ₂) ₂ CONH ₂
OCF3	Н	Н	CON(CH ₂) ₂ N(CH ₃) ₂
OCF3	Н	Н	CONHCH3

R6	R ⁷	R ²	R1
OCF3	Н	Н	CON(CH ₃) ₂
OCF3	Н	Н	COOCH3
OCF3	Н	Н	CONHCH(CH ₃)CONH ₂ (S)
OCF3	Н	Н	CON(CH ₂) ₂ N
OCF3	Н	Н	CONHC(CH ₃) ₃
OCF3	Н	Н	CON(CH ₃) ₂ CH ₂ OH
OCF3	Н	Н	CONHCH(CH ₃)CONH ₂
OCF3	Н	Н	(R) CONH ₂
OCF3	Н	СН3	СН3
OCF3	Н	СН3	СООН
OCF3	Н	СН3	CONH ₂
OCF3	Н	Н	CONHCH2CONH2
OCF3	Н	Cl	СН3
OCF3	Н	Cl	CONH ₂
OCF3	Н	Н	NHCONH ₂
CF3	Н	Н	СН3
CF3	Н	Н	Н
CF3	Н	Н	СООН
CF3	Н	Н	CONH ₂
CF3	Н	Н	F ₃ C E

R6	R7	R ²	R1	
CF3	Н	Н	SH	
CF3	Н	Н	S-COCH3	
CF3	Н	Н	Cl	
CF3	Н	Н	CN	
CF3	н -	Н	HN N	
CF3	5-F	Н	СН3	
CF3	5-F	Н	СООН	
CF3	5-F	Н	CONH ₂	
CF3	4-F	Н	CONH ₂	
CF3	4-Cl	Н	CONH ₂	
Cl	6-C1	Н	CONH ₂	
CF3	6-CF3	Н	СООН	
CF3	6-CF3	Н	CONH ₂	
CF3	4-CF3	Н	СН3	
CF3	4-CF3	Н	СООН	
CF3	4-CF3	Н	CONH ₂	
CF3	4-CF3	Н	Q N CONH ₂	
O-Ph	Н	Н	СН3	
O-Ph	Н	Н	СООН	
O-Ph	Н	Н	CONH ₂	
Н	O-Ph	Н	CONH ₂	

R6	R ⁷	R ²	R1	
Cl	Н	Н	СН3	
Н	3-C1	Н	CH ₃	
-SO ₂ NH-tBu	Н	Н	CH ₃	
-SO ₂ NH ₂	Н	Н	CH3	
-CONH-tBu	Н	Н	CH3	
-CONH ₂	Н	Н	СН3	
-CONH-tBu	Н	Н	СООН	
-CONH-tBu	Н	Н	CONH ₂	
Cl	3-C1	Н	СООН	
Cl	3-Cl	Н	CONH ₂	
Cl	3-Cl	Н	COOCH3	
-SO ₂ NH-tBu	Н	Н	СООН	
-SO ₂ NH ₂	Н	Н	СООН	
-SO ₂ NH-tBu	Н	Н	CONH ₂	
-SO ₂ NH ₂	Н	Н	CONH ₂	
OtBu	Н	Н	CH ₃	
OtBu	Н	Н	СООН	
OtBu	Н	Н	CONH ₂	
~,o-<	Н	Н	CH ₃	
~/o-<	Н	Н	СООН	
~	Н	Н	CONH ₂	
OCH ₂ CF ₃	Н	Н	CH ₃	

R6	R ⁷	R ²	R ¹
OCH ₂ CF ₃	Н	Н	СООН
OCH ₂ CF ₃	H .	Н	CONH ₂
СНО	Н	Н	CONH ₂
Н	3-CF3	Н	CONH ₂
Н	4-CF3	Н	CONH ₂
Н	3-F	Н	CONH ₂
Н	4-Cl	Н	CONH ₂
Н	4-F	Н	CONH ₂
HN N	Н	Н	CONH ₂
OCH3	3-ОСН3	Н	CONH ₂
OCH3	5-Cl	Н	CONH ₂
СН3	Н	Н	CONH ₂
СН3	3-F	Н	CONH ₂
2 ² N-N	Н	Н	CONH ₂
Н	4-(CH ₂ OH)	Н	CONH ₂
Н	3-C1	Н	CONH ₂
Н	3-OEt	Н	CONH ₂
Н	4-OEt	Н	CONH ₂
F	Н	Н	CONH ₂
СН3	6-CH3	Н	CONH ₂
Н	4-tBu	Н	CONH ₂

R6	R ⁷	R ²	R1	
Н	4-OCF3	Н	CONH ₂	
Н	4-COCH3	Н	CONH ₂	
Н	3-COCH3	Н	CONH ₂	
Н	3-(CH ₂ OH)	Н	CONH ₂	
Н	4-CN	Н	CONH ₂	
Н	3-OCF3	Н	CONH ₂	
F	4-F	Н	CONH ₂	
Н	Н	Н	CONH ₂	
OCF3	4-N(Me)SO ₂ Me	Н	СН3	
OCF3	4-N(Me)SO ₂ Me	Н	CONH ₂	
OCF3	4-NHCO-tBu	Н	СН3	
OCF3	4-NHCO-tBu	Н	СООН	
OCF3	4-NHCO-tBu	Н	CONH ₂	
OCF3	Н	Н	N HN N	
OCF3	Н	Н	rregri N	
OCF3	Н	Н	N=N N-N	
OCF3	Н	Н	Joseph N N	
OCF3	Н	Н	-CH ₂ CONH ₂	
OCF3	Н	Н	-CH ₂ CN	
OCF3	Н	Н	-SO ₂ NHtBu	

R6	R ⁷	R ²	R ¹
OCF3	Н	Н	-SO ₂ NH ₂
OCF3	Н	Н	-SO ₂ NHMe
OCF3	Н	Н	-CH ₂ OH
OCF3	Н	Н	-СН(Ме)ОН
OCF3	Н	Н	-CH ₂ NHCOCH ₃
OCF3	Н	Н	-CH ₂ OSO ₂ NH ₂
OCF3	Н	Н	-NHCH3
OCF3	Н	Н	-NH-CH(CH ₃) ₂
OCF3	Н	H	F ₃ CO

or a pharmaceutically acceptable salt thereof.

35. (Original) The compound of Claim 1 represented by

$$A \longrightarrow N \longrightarrow R^1$$

A	R1
N	CONH ₂
S.	CONH ₂
	CONH ₂
32	CONH ₂

MeO OMe	CONH ₂
	CONH ₂
	CONH ₂
	CONH ₂
O N T	CONH ₂

or a pharmaceutically acceptable salt thereof.

36. (Original) The compound of Claim 1 represented by

R6	R ⁴	R ²	R1
OCF3	4-F	Н	СН3
OCF3	4-F	Н	СООН
OCF3	4-F	Н	СООСН3
OCF3	4-F	Н	CONH ₂
CF3	4-F	Н	COOCH3
CF3	4-F	Н	CONH ₂
CF3	4-F	Н	CH ₃
OCF3	2-OCH ₂ Ph	Н	СН3
OCF3	2-OH	Н	СН3
OCF3	4-NHAc	Н	СН3
OCF3	4-NHAc	Н	COOCH3

R6	R ⁴	R ²	R1
OCF3	4-NHAc	Н	CONH ₂
OCF3	2-F	Н	СН3
OCF3	2-F	Н	COOCH3
OCF3	2-F	Н	CONH ₂
OCF3	4-Br	Н	СН3
OCF3	4-Br	Н	COOCH3
OCF3	4-Br	Н	CONH ₂
OCF3	4-Br	Н	СООН
OCF3	4-Ph	Н	СН3
OCF3	4-Ph	Н	COOCH3
OCF3	4-Ph	Н	CONH ₂
OCF3	4-Cl	Н	CH ₃
OCF3	4-C1	Н	COOCH3
OCF3	4-Cl	Н	СООН
OCF3	4-Cl	Н	CONH ₂
OCF3	2-C1	Н	CH ₃
OCF3	2-C1	Н	COOCH3
OCF3	2-C1	Н	CONH ₂
OCH ₂ CF ₃	4-F	Н	СН3
OCH ₂ CF ₃	4-F	Н	COOCH3
OCH ₂ CF ₃	4-F	Н	СООН
OCH ₂ CF ₃	4-F	Н	CONH ₂
Н	4- OCH ₂ CF ₃	Н	CONH ₂
OCF3	4-F	CH3	СН3
OCF3	4-F	СН3	COOCH3
OCF3	4-F	СН3	CONH ₂
F	4- OCH ₂ CF ₃	H	CONH ₂

or a pharmaceutically acceptable salt thereof.

37. (Currently Amended) The compound of Claim 1

represented by

R6	R 2 1
CF3	CH ₃
CF3	СООН
CF3	CONH ₂
OCF3	СН3
OCF3	СООН
OCF3	CONH ₂

or a pharmaceutically acceptable salt thereof.

38. (Original) A compound represented by

OCF ₃ N	N COOH	N CONH ₂
N COOCH ₃	OCF ₃	N COOH
N COOCH ₃	N CONH ₂	

or a pharmaceutically acceptable salt thereof.

39. (Original) The compound of Claim 1 represented by

$$N$$
 N
 R^1

R6	R1
OCF3	СН3
OCF3	СООН
OCF3	COOCH3
OCF3	CONH ₂

or a pharmaceutically acceptable salt thereof.

40. (Original) The compound of Claim 1 represented by

R6	R1
OCF3	СН3
OCF3	СООН
OCF3	CONH ₂
CF3	CH ₃
CF3	СООН
CF3	CONH ₂

or a pharmaceutically acceptable salt thereof.

- 41. (Canceled)
- 42. (Canceled)
- 43. (Original) A compound represented by

$$\bigcap_{\mathsf{OCF}_3} \bigvee_{\mathsf{NH}_2}^{\mathsf{N}} \mathsf{NH}_2$$

or a pharmaceutically acceptable salt thereof.

44. (Original) A pharmaceutical composition comprising a therapeutically effective amount of the compound according to Claim 1, or a pharmaceutically acceptable salt thereof; and a pharmaceutically acceptable carrier.

Claim 44, further comprising a second therapeutic agent selected from the group consisting of: i) opiate agonists, ii) opiate antagonists, iii) calcium channel antagonists, iv) 5HT receptor agonists, v) 5HT receptor antagonists vi) sodium channel antagonists, vii) NMDA receptor agonists, viii) NMDA receptor antagonists, ix) COX-2 selective inhibitors, x) NK1 antagonists, xi) non-steroidal anti-inflammatory drugs, xii) selective serotonin reuptake inhibitors, xiii) selective serotonin and norepinephrine reuptake inhibitors, xiv) tricyclic antidepressant drugs, xv) norepinephrine modulators, xvi) lithium, xvii) valproate, and xviii) neurontin.

- 46. (Canceled)
- 47. (Canceled)
- 48. (Canceled)
- 49. (Canceled)
- 50. (Canceled)
- 51. (Canceled)
- 52. (Canceled)

- 53. (Canceled)
- 54. (Canceled)
- 55. (Canceled)
- 56. (Canceled)
- 57. (Canceled)
- 58. (Canceled)